

Missouri Water Resources Center

Missouri Small Rivers and Creeks Flood
Conditions Report

March 27, 2023



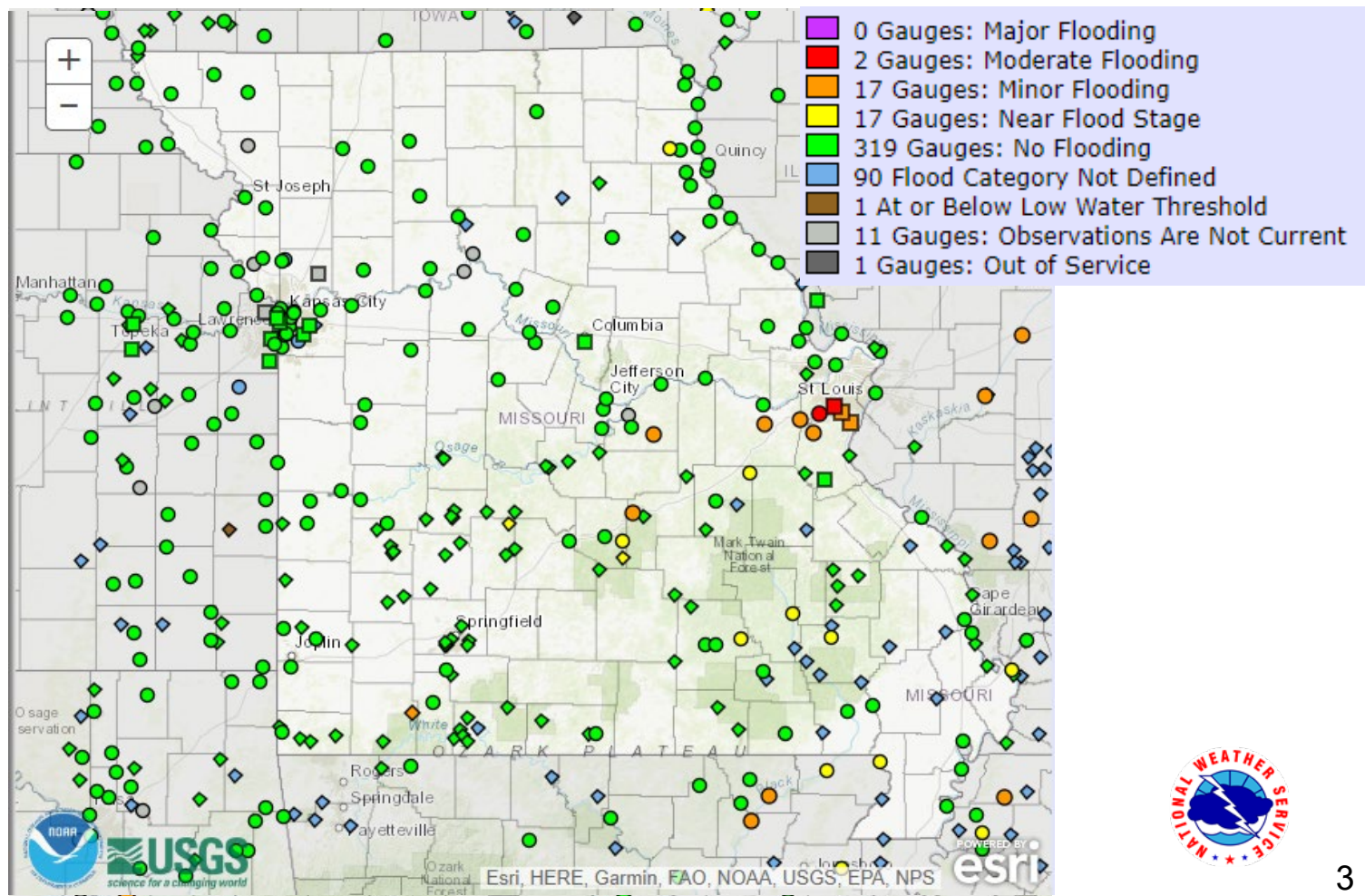
Missouri River Flooding Status

- Missouri received significant amounts of precipitation over the past seven days, with a wide band moving over southern Missouri. Most of the state received 1.5-4.0 inches, while parts of the state received 5.0-10.0 inches of precipitation. The Meramec River System was greatly impacted and is still experiencing flooding.
- A majority of Missouri is forecast to receive 0.1-0.25 an inch of precipitation over the next seven days. The southern region Missouri is expected to receive 0.5-1 inch.
- The 6-10 Day Precipitation Forecast predicts near normal precipitation. The 10-14 Day Precipitation Forecast predicts mostly leaning above normal precipitation conditions with near normal precipitation in the southwest corner of the state.





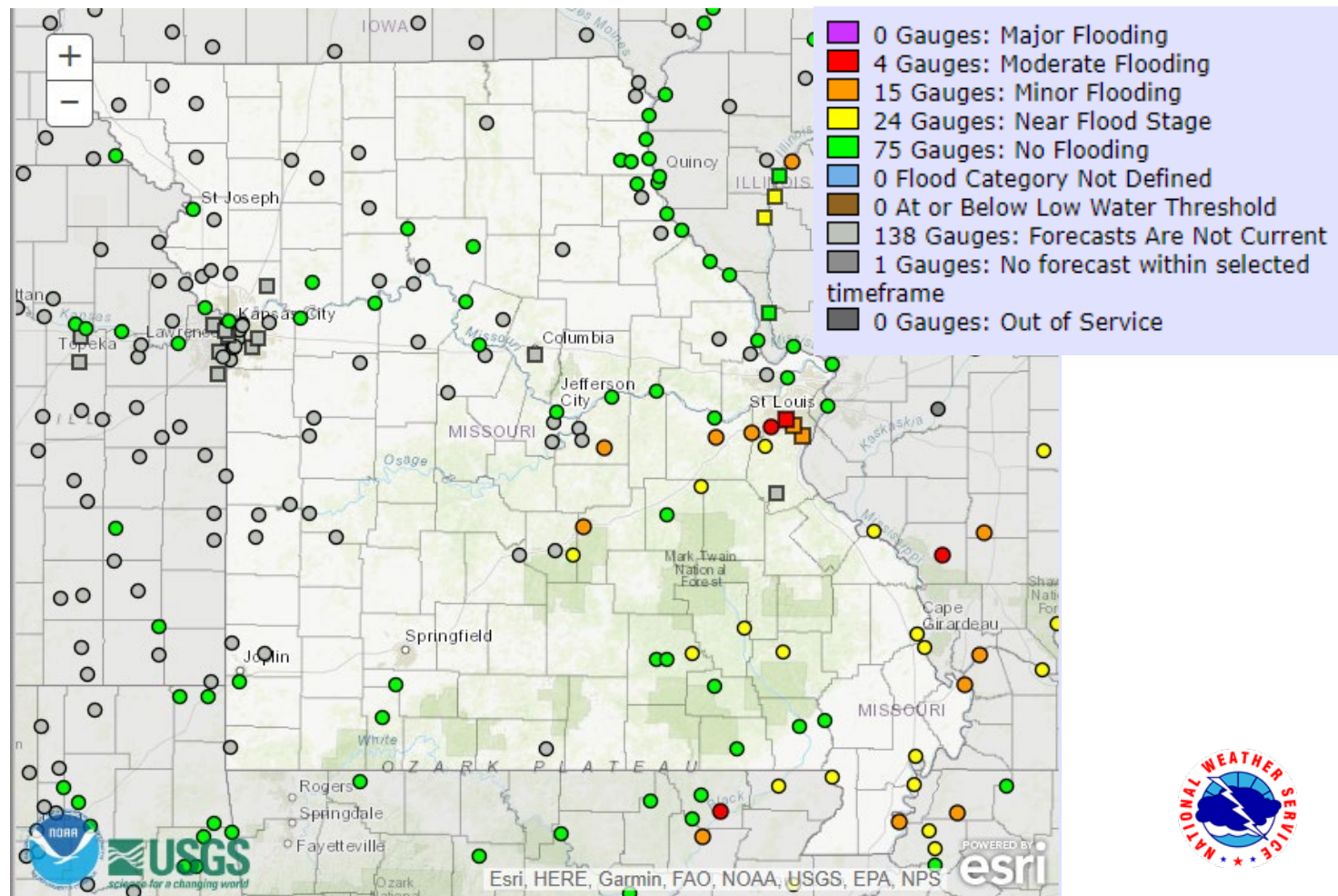
Current River and Stream Conditions





River Forecast Conditions

(Maximum for Entire Period 1-13 Days)





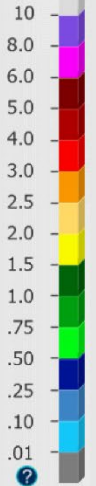
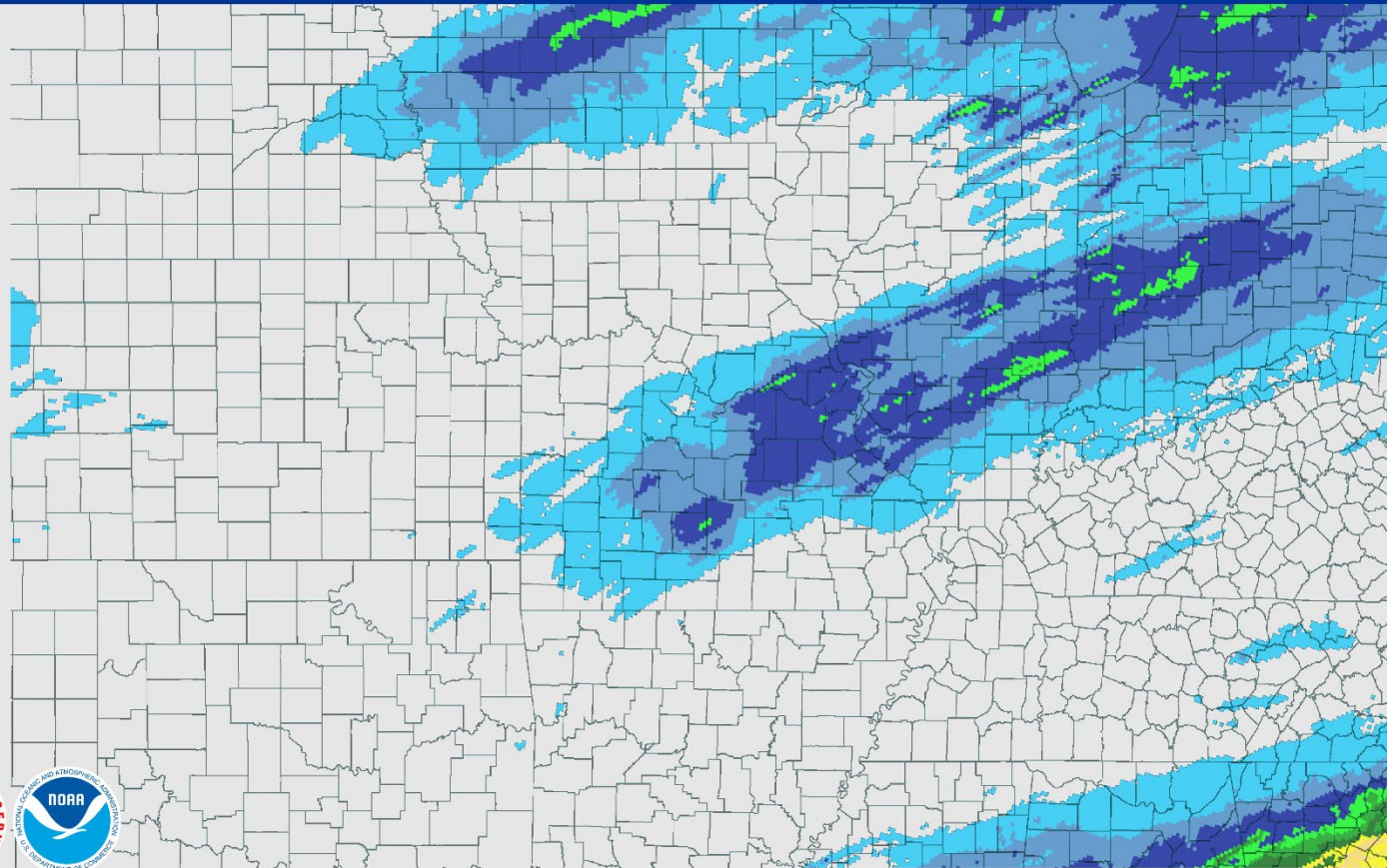
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One-day Observed Precipitation

March 27, 2023 1-Day Observed Precipitation

Created on: March 27, 2023 - 13:56 UTC

Valid on: March 27, 2023 12:00 UTC



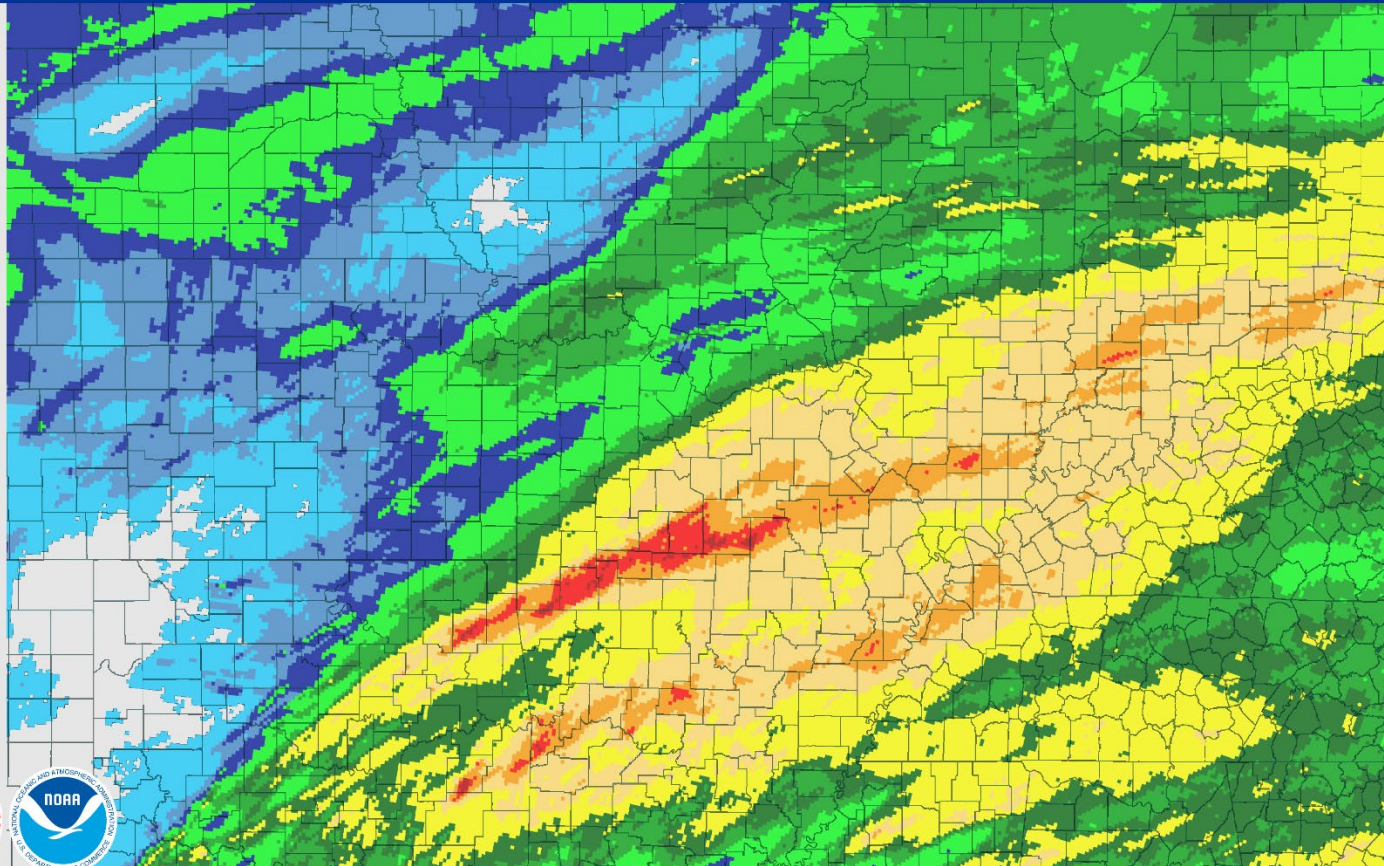


Seven-day Observed Precipitation

March 27, 2023 7-Day Observed Precipitation

Created on: March 27, 2023 - 13:58 UTC

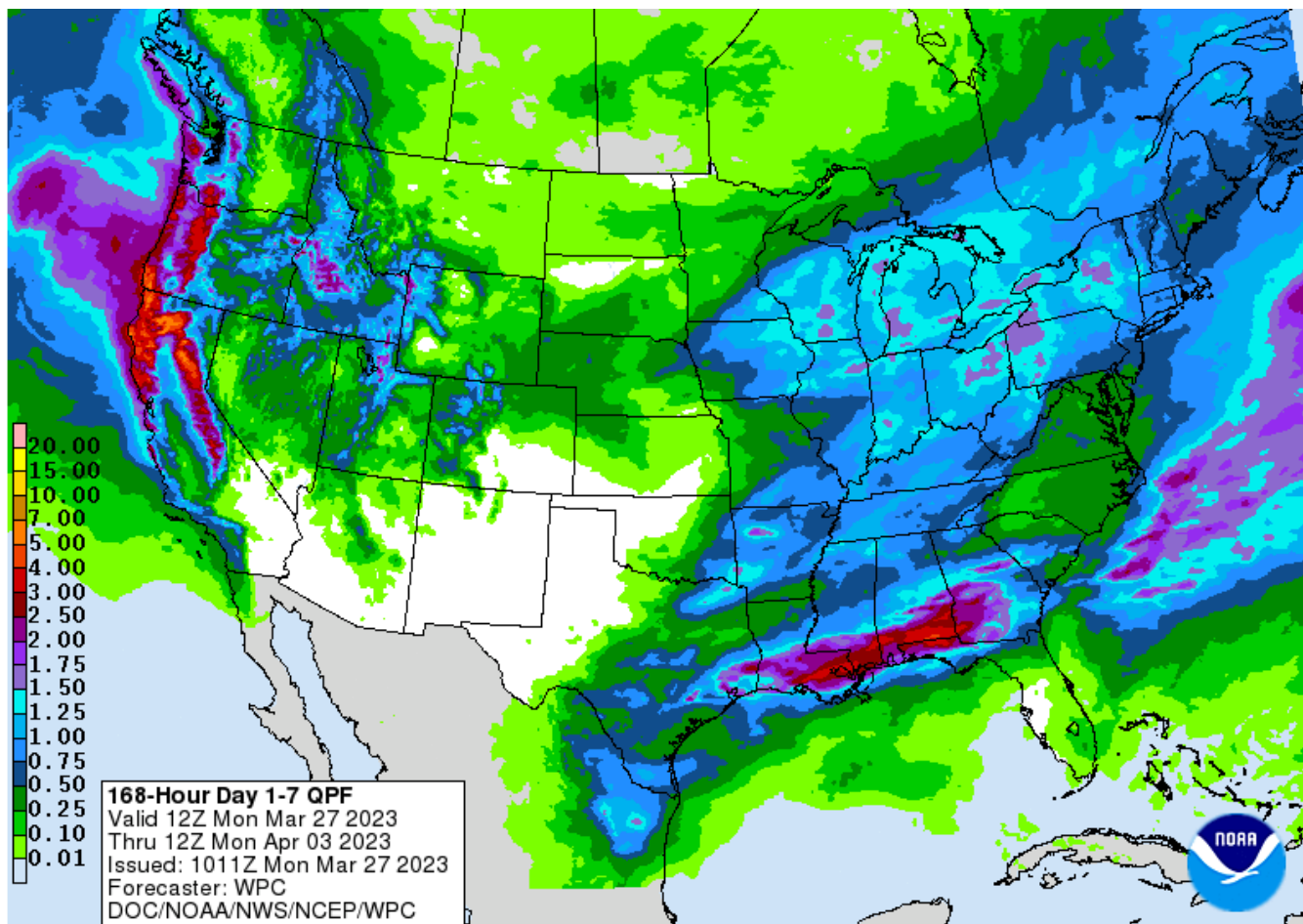
Valid on: March 27, 2023 12:00 UTC





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Seven-day Precipitation Forecast

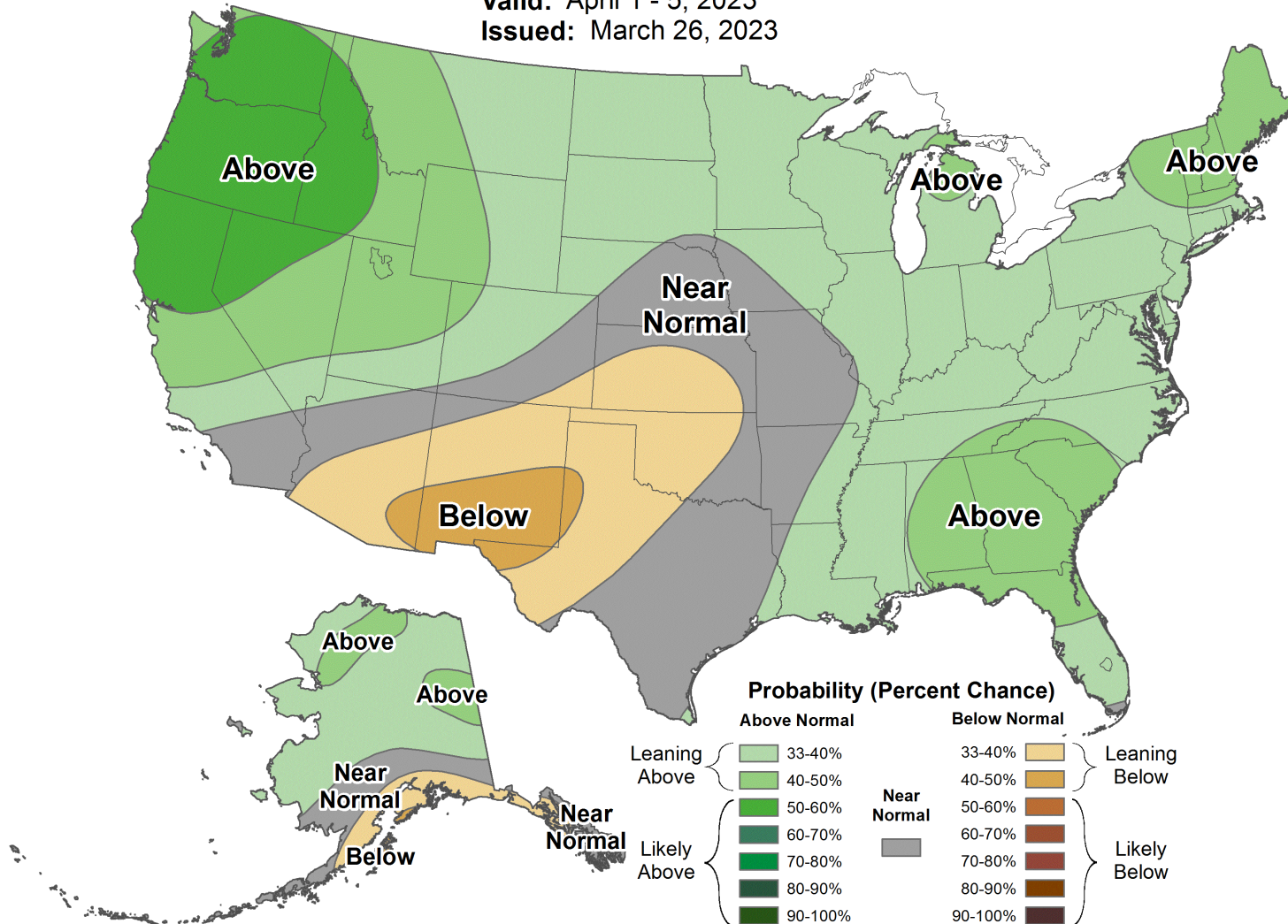




6-10 Day Precipitation Outlook



Valid: April 1 - 5, 2023
Issued: March 26, 2023

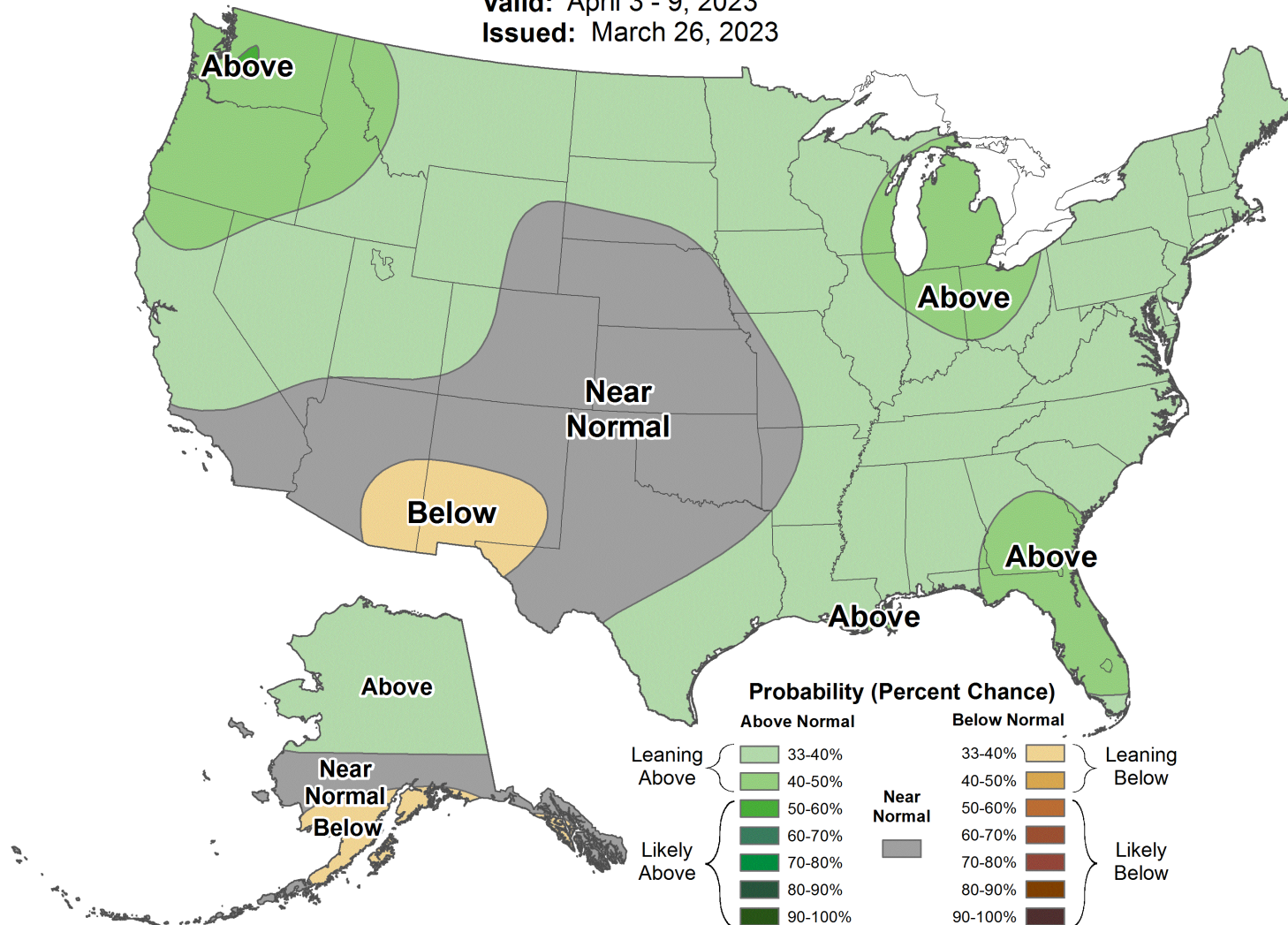




8-14 Day Precipitation Outlook

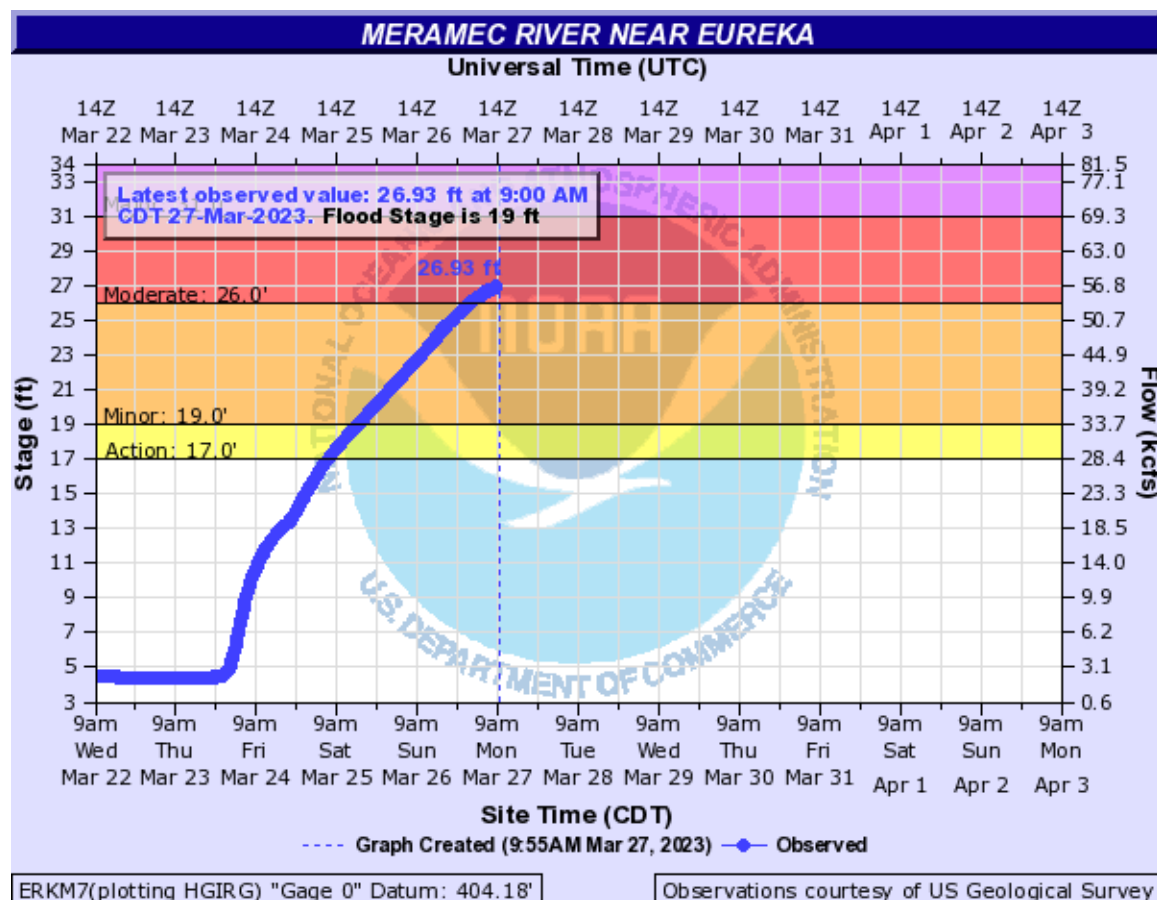


Valid: April 3 - 9, 2023
Issued: March 26, 2023





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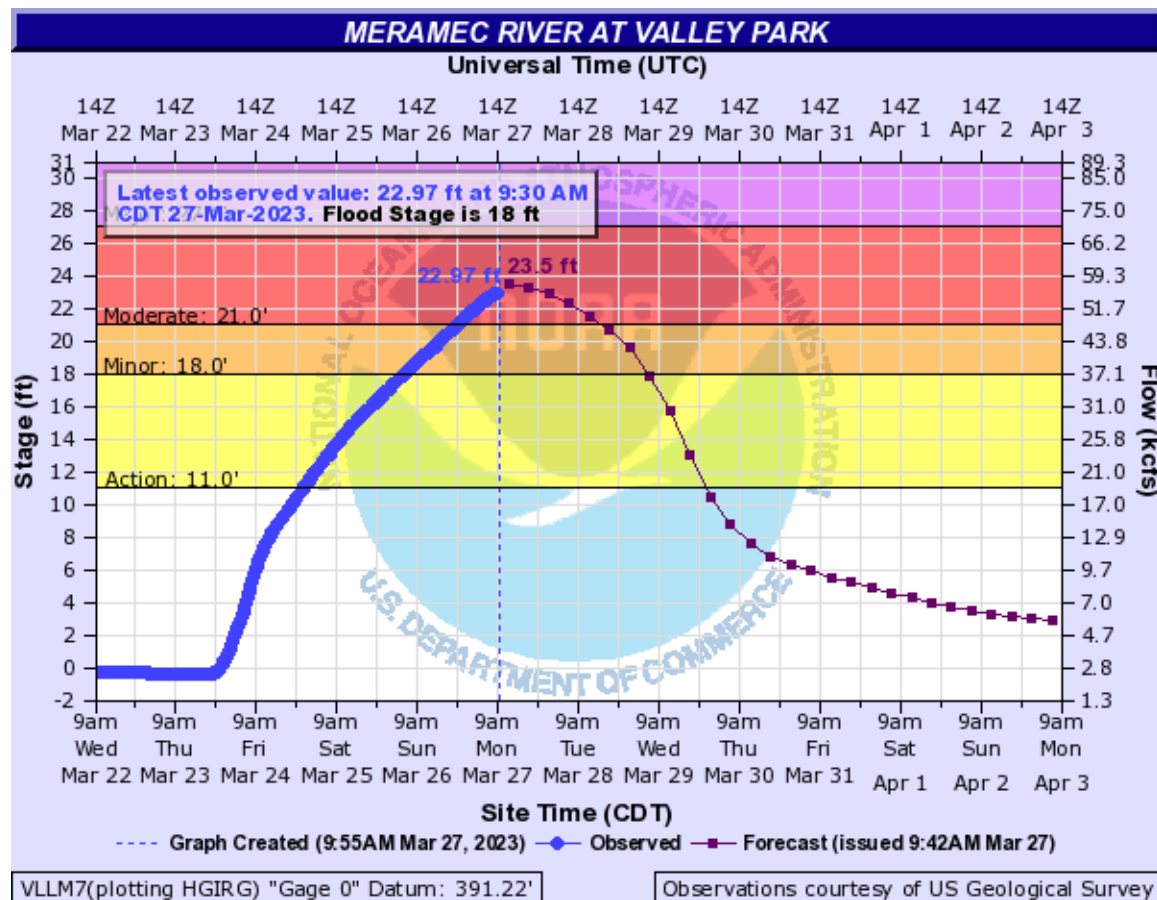


- The Meramec River near Eureka, Missouri, is at 26.93 feet. The river does not have a forecast but appears to be cresting in moderate flood stage.
- Moderate Flood Stage occurs at 26 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=erkm7>





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- The Meramec River at Valley Park, Missouri is at 22.97 feet. The river is forecast to crest at 23.5 feet in Moderate Flood Stage Midday Monday, March 27.
- Moderate Flood Stage occurs at 21 feet.
- For stage-related impacts and other site specific details go to:
<https://water.weather.gov/ahps2/hydrograph.php?wfo=lsx&gage=vllm7>



Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/flood>
- National Weather Service – Missouri River Flooding:
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River Informational Page: https://dnr.mo.gov/geology/wrc/interstate-waters/missouri_river.htm

